WO 2005/077505

1/3

PCT/GB2005/000483

Figure 1: Existing T- and Y- shaped reactors

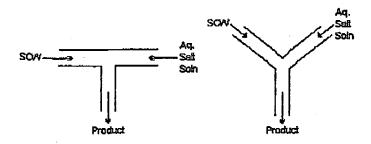
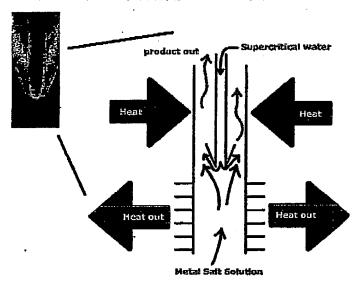


Figure 2 - A schematic of the funnel reactor geometry

5

CONFIGURATION OF THE NOZZLE REACTOR



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WO 2005/077505

2/3

PCT/GB2005/000483

Figure 3 - A diagram of the funnel shaped supercritical outlet

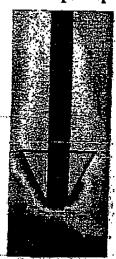
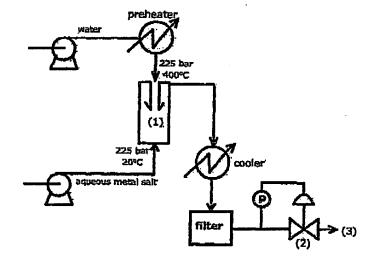


Figure 4 - Schematic representation of a rig which incorporates the mixing reactor of the invention allowing continuous production of particles.

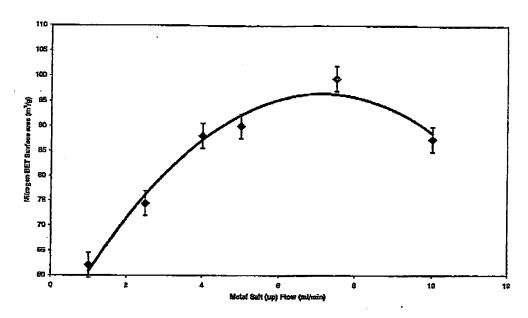


WO 2005/077505

3/3

PCT/GB2005/000483

Figure 5 - The relationship between surface areas and metal salt flow rate



5 Figure 6 - The relationship between surface areas and internal reactor temperature

